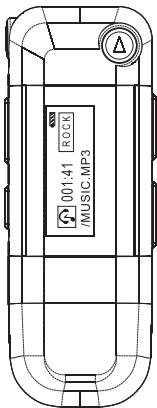




User Manual v 7.0

MP3 Digital Player



EMUSIC1

It is important to read this instruction book prior to using your new product for the first time.

FCC Information

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

In accordance with FCC requirements, changes or modifications not expressly approved by Thomson Inc. could void the user's authority to operate this product.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules.



These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Also, the Federal Communications Commission has prepared a helpful booklet, "How To Identify and Resolve Radio TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington, DC 20402. Please specify stock number 004-000-00345-4 when ordering copies.

This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la class B est conforme à la norme du NMB-003 du Canada

The descriptions and characteristics given in this document are given as a general indication and not as a guarantee. In order to provide the highest quality product possible, we reserve the right to make any improvement or modification without prior notice. The English version serves as the final reference on all products and operational details should any discrepancies arise in other languages.

 <p>THE LIGHTNING FLASH AND A R R O W H E A D WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF "D A N G E R O U S V O L T A G E" INSIDE THE PRODUCT.</p>	<p>CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN</p> <p>CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BAC K) . NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.</p>	 <p>THE EXCLAMATION POINT WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF I M P O R T A N T I N S T R U C T I O N S A C C O M P A N Y I N G T H E P R O D U C T.</p>
SEE MARKING ON BOTTOM / BACK OF PRODUCT		

WARNING: TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.



Equipment tested for compliance as a complete unit

- 1)The digital player will not cause any damage to the external environment.
- 2)The digital player is vulnerable to distortions caused by improper operations in the external environment.
- 3)This unit may temporarily cease to function if subjected to electrostatic disturbance. To resume normal operation, it may be necessary to cycle the power off and back on or to remove and reinstall the battery.



Do NOT replace battery or connect or disconnect with the computer when reading, writing or deleting documents

Troubleshooting Tips

My computer does not boot-up if the player is connected prior to turning on the PC.

In order to improve the performance of your portable music player and allow a faster download experience, the storage in your device has been formatted using a larger sector size. The BIOS in some older computers does not support this larger sector size, which causes it not to recognize the device when the PC is booting-up. To correct this, simply disable the "boot from USB" option in your computer BIOS or wait until your computer has completed its boot-up sequence before connecting your portable music player.

Note:

- **USB Connection:** For a reliable USB connection, your **RCA player** should always be set to STOP or OFF mode, before connecting to PC/USB.
 - **RESET:** To reset your **RCA player** please reload the battery again.
-

Thank you for choosing our MP3 Digital Player. Please read through the user manual carefully before operating the machine in order to maximize the ability and life of our product. Please take good care of this manual for future reference. The appearance of our players shown in the manual may differ from the actual products since all pictures are based on the prototype of our models.

As some components would take up space in the flash memory, it is normal to find that the available memory size is less than normal.

If you want to connect this player to the computer, please first connect the USB cable to the player and then to the PC. If you want to disconnect the player from the PC, please first unplug the cable from the PC. Our company will not take the responsibility for damage caused by any inappropriate operation.

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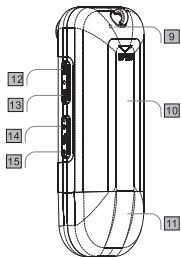
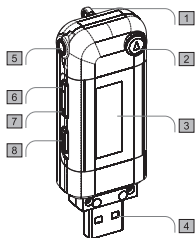
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Overview

This player is an MP3 player with rewritable flash memory based storage device. It is user-friendly, easy to operate and provides recording, music playback and many more functions.

Player overview

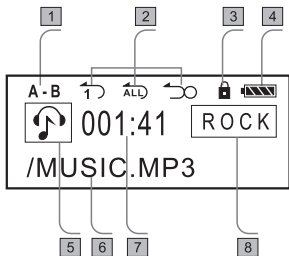


- | | |
|---------------------------|----------------------------|
| 1. Neck strap loop | 9. Microphone |
| 2. On/off/play/pause/stop | 10. Battery cover |
| 3. LCD | 11. USB cover |
| 4. USB Jack | 12. Fast forward(FWD)/next |
| 5. Earphone Jack | 13. Rewind(REW)/previous |
| 6. A - B/EQ/REC | 14. Volume + |
| 7. MENU | 15. Volume - |
| 8. Key lock | |



Note: you can slide the key lock to  position to lock the player, or to the reverse direction to unlock it.

LCD



- 1 A-B
- 2 Playback Mode
- 3 Lock status
- 4 Battery level
- 5 Function status
- 6 Track information
- 7 Current file playback time
- 8 EQ

Accessories



- 1 1 X installation driver disk



- 2 1 X AAA battery



- 3 1 X USB extension cable



- 4 1 X Earphones



- 5 1 X neck strap

Product Features

- Playback MP3/WMA/WAV multi-format files
- 7 Equalizer mode options: Flat, Bass, Rock, Jazz, Classic , Pop& Custom
- LCD screen display, 7-color backlight for a more fashionable effect
- A-B repeat function
- Long recording time
- 12 MB full speed USB transfer
- No driver required for Windows ME/2000/XP (except for Windows 98SE)
- Compact, light weight and stylish design
- Multi-lingual support

Operational notes

- The following operating notes are written to enable readers to correctly use the player and keep the player in good operating condition. Please read carefully and comply strictly with the notes.
- The MP3 player should be kept in areas free from extreme temperature changes (above 35°C/95°F or below 5°C/41°F), moisture and static electricity.
- Please do not hit the player against any hard objects; do not let foreign objects enter the inner parts of the player; do not place heavy objects on the player; do not put the player in close contact with chemicals.
- If the MP3 player will not be operated for a prolonged period, remove the battery to avoid possible damage caused by electrical leakage.
- Please avoid placing the player under direct source of light or heat emitting devices; avoid places with extreme dust and smoke.
- Please do not dismantle, repair or change this player.
- Please keep a copy of the files stored in the player as the company will not be responsible for any loss of such data.
- It is an offence of infringement of other people's intellectual rights to provide WMA or MP3 format musical documents without their prior approval.
- Do not use the player or earphone when driving or cycling.
- For the protection of your ears, please do not listen to the player at high volume for a long period of time.
- Please separate useless packaging materials, batteries and out-dated electronic products when disposing in order to protect the environment.

Data reference

Size (LX WXH)	78.4 × 29.0 × 19.2 mm (Not including USB cover)
Weight	95.5g
Power source	1.5V AAA battery
Transfer Speed	USB Full Speed 2.0

Basic Operations

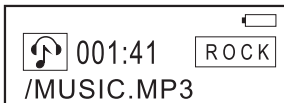
Load battery

Pull out the USB cover, open the battery compartment and load one AAA battery as directed by "+" and "-" markings.



Change battery

When the LCD displays "Low Battery", you should replace the battery with a new one. Pull out the USB cover and open the battery cover, then you can replace the old battery with a new one.



Turning the power on/off

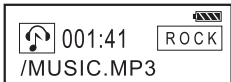
Shortly press "▶" to power on the player. Press and hold "▶" to power off the player.

RCA

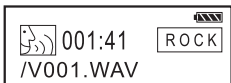
SHUTTING DOWN

Two functions of this player: Music playing, Voice recording

Shortly press "M" to select music playback mode. Then press "M" to confirm. Then you can play MP3 and WMA format files under this mode. The player will automatically switch back to music mode if no operation for more than 10 seconds.



Shortly press "M" button to enter music mode. Press "▶▶" button to select voice mode and press "M" button again to confirm this mode. It is the same procedure to transfer from "voice mode" to music mode.



Playback Mode: Play/pause/stop

Press "▶" once to play music.

While playing the music, the LCD shows the current playing time as the picture shows.



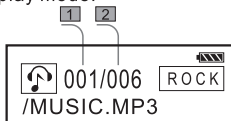
To press the "▶" again will enter pause state, press the button again to resume play.

LCD will display the pause time at the pause state, and the time will blink.



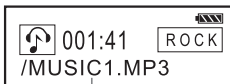
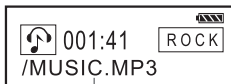
Under play or pause mode, press and hold "▶" button once to enter the stop mode, slightly press "▶" to resume play mode.

- 1 The number of the music currently playing
- 2 The total numbers of the music files stored in the player



Skipping to previous song and next song

Press "▶▶" button to skip to the next song, press "◀◀" button to skip to the previous song.



REW/FWD button operation will cause change of song information

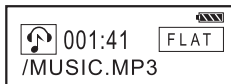


Note: skip to the previous file (applicable when the current file has been played for shorter than 4 seconds)
Reverse to the beginning of the current file (applicable when the current file has been played for at least 4 seconds)

REW/FWD function

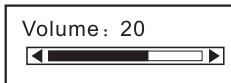
Press and hold the "▶▶" for FWD, resume playing when released.
Press and hold the "◀◀" for REW function.

The current playing time may change frequently during REW and FWD mode.



VOL+/VOL-

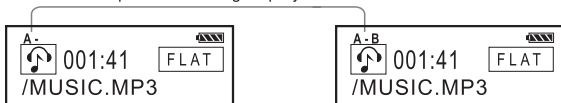
By pressing VOL+ or VOL- button, you can control the volume in either Play or Pause mode.



Repeat A-B function

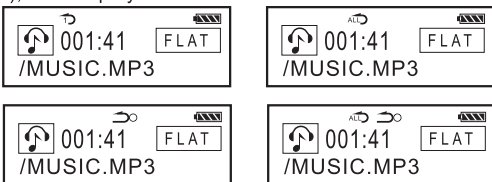
Under music/voice mode, while the player is in Play or Pause mode, you can press REC button to select A and B, then A-B music or voice will play continuously, particularly convenient for learning foreign languages. Switch between "A" and "B", or cancel setting by repeatedly pressing this button.

Repeat A-B setting display



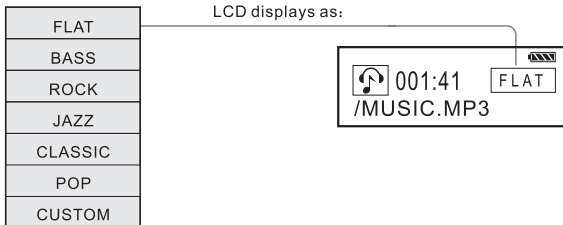
Repeat

Press and hold "M" button repeatedly during playback will switch among Repeat one (↶), Repeat All (↷), Shuffle (↻), Shuffle Repeat (↷↻), LCD displays as:



Equalizer mode

Under music or voice mode, press and hold REC button to cyclical selection of the equalizer modes. The digital player has the below EQ settings (for another set method please refer to P.16).














Advanced Operations

MENU function

Briefly press " M " button to enter MENU. Press " ►► " or " ◀◀ " to do cycle selecting of the below 12 functions and press " M " to confirm your choice.

After you are familiar with basic operation of this MP3 player, we will describe more particular and advanced functional settings of the player to help you become an advanced user. It mainly includes the MENU system contained in the " Setting " MENU.

 MUSIC
 VOICE
 EQUALIZER
 REPEAT
 POWER SAVE
 BACKLIGHT
 COLOR
 LANGUAGE
 DELETE
 ABOUT
 EXIT

Press " M " and then press " ►► " or " ◀◀ " button to select among the choices. LCD display as



Note: Apart from the recording mode that denies access to MENU options, you can make your setting in play, pause or stop mode. The digital player will return to play mode (the last setting mode), automatically if idle for 10 seconds in this selection.

Music mode



This is the default mode of the digital player. You can play MP3 or WMA music files in this mode. You can also operate the songs with functions of REW, FWD, Volume Adjustment, Equalizer, Repeat and Shuffle(Refer to page 9-11).

Voice mode



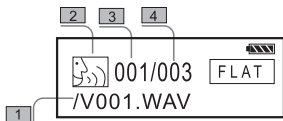
Press "M" button and "▶▶" button to select voice mode, then press "M" button to confirm. Under voice mode, you can select play/record/ repeat A-B/REW/FWD/VOL+,VOL-/EQ setting.

1.Play/REW/FWD/VOL+,VOL-(Ref. P. 9-11)

2.Voice stop mode

Under voice mode, LCD displays are:

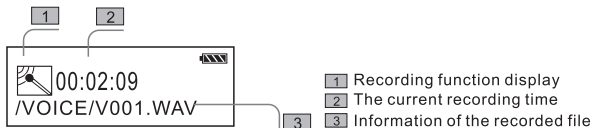
- 1 Recorded file information
- 2 Voice status mode
- 3 Current voice file number
- 4 Number of stored voice files



Note: The recorded file only can be in WAV format not in MP3 format.

Start recording

In voice mode under the stop state, press "REC" button to start recording, the LCD display is as follows

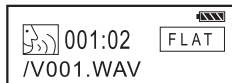


Stop recording

Press "REC" button again to stop recording, LCD displays as the previous page shows.

Playback recorded file

The operation procedure is the same as music playback (Please refer to pages 9-11).



Name the recorded file

For the large quantity of recorded files, it is suggested that you rename each file with an easily recognized name.



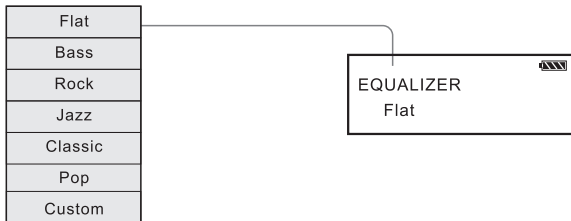
Note: You need to connect the player to the computer to rename the recorded files.



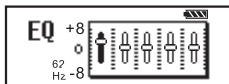
Note: A-B Segment repeat function only works under the play/pause mode and it won't work in recording or stop mode. Press "REC" for a while and then users can adjust the EQ mode only in play/pause/stop status, users can't use this function in recording mode.

EQ Setting

Press " M " button to enter the MENU interface, press " ►► " or " ◀◀ " to select the "EQUALIZER ", press " M " to confirm. Press " ►► " or " ◀◀ " to cycle through the different EQ settings and press " M " to confirm. (For another method please Ref. P.11)

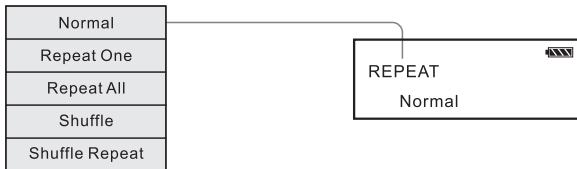


When you choose the equalizer mode, you can press " ►► " and " ◀◀ " to highlight the CUSTOM mode. Press " M " to enter CUSTOM settings. Then press " ►► " or " ◀◀ " to choose the frequency range to be adjusted, press "+" or "-" to adjust the frequency level."



Repeat mode

Press " M " button to enter the MENU interface, Press " ►► " or " ◀◀ " to select " REPEAT " and press " M " to confirm. Then press " ►► " or " ◀◀ " to cycle the repeat mode, total 5 repeat modes are available. Press " M " to confirm selection.



Power Save

This function consists of five different idle time settings while the digital player is in music mode or voice mode. The digital player will be switched off automatically after the idle period for saving battery. The digital player can also be set to forbid automatic switch-off. Press "M" to enter the MENU screen, then press "▶▶" or "◀◀" to select "POWER SAVE". Press "M" to confirm. Then press "▶▶" or "◀◀" to cycle through the options, press "M" to confirm.



Note: The "POWER SAVE" function will not work under playing or recording mode.

Backlight

This consists of three settings of backlight: Disable, which turns off the backlight; Variable time settings (1-20sec), backlight will time out when there is no button activation. Once timed out, any button will bring the backlight back on; Always On, the backlight is always on. Press "M" to enter the MENU screen, then press "▶▶" or "◀◀" to select "BACKLIGHT". Press "M" to confirm. Then press "▶▶" or "◀◀" to cycle through the options, press "M" to confirm.

Disable
1-20Sec
Always On



Color

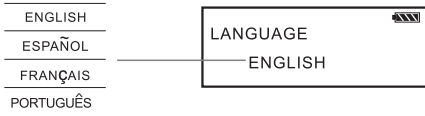
This item includes 7 types of backlight color. You can select your favorite color and the corresponding color will display when you are operating the player. Press "M" to enter the MENU screen, then press "▶▶" or "◀◀" to select "COLOR". Press "M" to confirm. Then press "▶▶" or "◀◀" to select different backlight colors and press "M" to confirm.

Green
Yellow
Cyan
Purple
White
Red
Blue



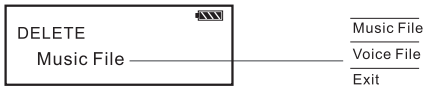
Language

There are various types of languages to choose . Press " M " to enter the MENU screen, then press " ►► " or " ◀◀ " to select " LANGUAGE " press " M " to confirm. Then press " ►► " or " ◀◀ " to select different languages and press " M " to confirm.

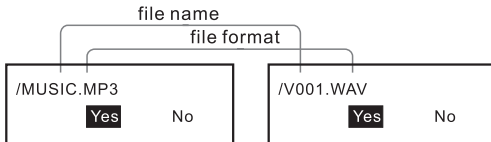


Delete files

Press " M " to enter the MENU screen, then press " ►► " or " ◀◀ " to select "DELETE". Press " M " to confirm your selection.



Press " ►► " or " ◀◀ " to select among "Music File", "Voice File" or "Exit". Press "M" to confirm. Press "+/-" to select "Yes/No", Press " ►► " or " ◀◀ " to choose the file you want to delete. Press " M " button to confirm.



When the file is deleted, it displays as below and returns to the status as the last picture shows, you can return to delete MENU by pressing "▶". When the last Music/Voice file has been deleted, it will return to delete MENU automatically.

**Delete
Successful**

System information

Press "M" to enter the MENU interface, press "▶▶" or "◀◀" button to select "ABOUT", and press "M" to confirm. The unit information will be displayed as below:

VERSION:	:X.XX
FREE	:XXXMB



Note: As some components would take up space in the flash memory, it is normal to find out that the available memory size is less than normal.

EXIT

Press "M" to enter the MENU interface, press "▶▶" or "◀◀" button to select "EXIT" then press "M" to confirm.



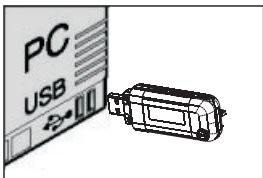
Note: Unit will automatically return to playback screen, if idle in MENU 10 secs.

CONNECTION WITH COMPUTER

Requirement for computer system

1. Operating system: Microsoft Windows 98 SE, Windows Me, Windows 2000, Windows XP
2. CPU: Intel Pentium 3, Intel Pentium 4, or compatible
3. Memory: above 64 MB
4. Hard disk space: 200MB or above
5. Interface: full-speed USB
6. CD-ROM

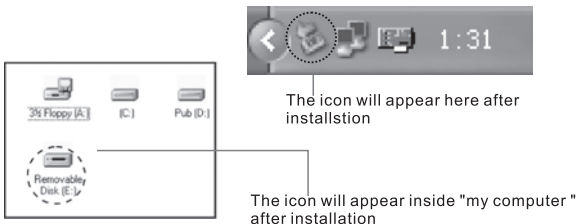
Connect with computer



Connect the player to the computer with the USB cable provided or directly connect.

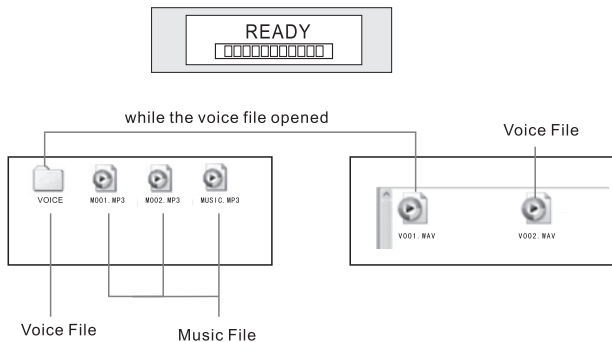
Installation of the connection software

No additional driver software is required for Windows Me, Windows 2000, Windows XP after connecting the player to the computer via USB. It will be recognized automatically as a "Removable drive " for Windows 98 SE, please install the driver software from CD-ROM provided.



Save and rename downloaded music and voice files

After successfully connecting the player to the computer, it will appear as a "Removable disk", double click this disk, it will show as following:



Note: While the file is deleted, it will create voice file again once users do recording.




Note: This player can recognize and play the music file in .MP3 format and .WMA format, the voice file in .WAV format.

The operating procedure of the removable flash disk is the same as normal USB storage device. Users may copy files to relevant folder. You may also rename it for your own convenience.



this icon may display after properly connected with the computer


Disconnect from computer

For Windows 2000, from the System Tray, double click the left mouse button on the icon  and select Safely Remove Hardware. Select the drive corresponding to your player and click STOP.



The Stop a Hardware device screen appears. Select the device to be stopped again for confirmation and click OK.



You can also stop your player by left clicking on the icon  from the system tray and selecting the drive corresponding to your player. Before disconnecting the USB connection from the computer or the Digital Audio Player, be sure the "Safe to Remove Hardware" message is displayed.



Note:

1. DO NOT unplug the player from the computer's USB port until Windows prompts that it is safe to do so. Otherwise data loss or even physical damage to the player may occur. Our company will not be responsible for any damage/loss caused by inappropriate operation.



2. The description on this page is based on Windows 2000. If you are running other operating systems, there may be some differences. See the Windows Help for details about safely removing hardware.

General questions & answers

Problems	Possible causes	Suggested solutions
<ul style="list-style-type: none"> ● Unable to switch on the player 	<ul style="list-style-type: none"> ● Check if battery is exhausted ● Check if battery is correctly loaded 	<ul style="list-style-type: none"> ● Change new batteries ● Reload batteries again according to " + " and " - " signs correctly
<ul style="list-style-type: none"> ● No sound from the earphone 	<ul style="list-style-type: none"> ● Loosen plug ● Volume is " 0 " ● Check the battery status ● Check the plug for whether it has been oxidized or covered by any dirty stain ● Damage to the MP3 or WAV files 	<ul style="list-style-type: none"> ● Re-plug the earphones ● Increase the volume ● Change the battery ● Clean the plug ● Re-download related files
<ul style="list-style-type: none"> ● No display on the LCD screen 	<ul style="list-style-type: none"> ● Wrong language setting ● Not support the certain language 	<ul style="list-style-type: none"> ● Set the correct language ● Browse our website for latest version
<ul style="list-style-type: none"> ● Can't upload/download MP3/WMA/WAV files 	<ul style="list-style-type: none"> ● Check the battery status ● Check the connection to PC ● Out of memory 	<ul style="list-style-type: none"> ● Change the battery ● Reconnect the USB cable ● Delete files to release more memory
<ul style="list-style-type: none"> ● Cannot record voice 	<ul style="list-style-type: none"> ● No more space in memory 	<ul style="list-style-type: none"> ● Delete some files in order to release more storage space

US Limited Warranty

What your warranty covers:

- Defects in materials or workmanship.

For how long after your purchase:

- One year from date of purchase.

The warranty period for rental units begins with the first rental or 45 days from date of shipment to the rental firm, whichever comes first.

What we will do:

- Provide you with a new, or at our option, a refurbished unit. The exchange unit is under warranty for the remainder of the original product's warranty period.
- Proof of purchase in the form of a bill of sale or receipted invoice which is evidence that the product is within the warranty period must be presented to obtain warranty service. For rental firms, proof of first rental is also required.

How to make a warranty claim:

- Properly pack your unit. Include any cables, etc., which were originally provided with the product. We recommend using the original carton and packing materials.
- Include evidence of purchase date such as the bill of sale. Also print your name and address and a description of the defect. Send via standard UPS or its equivalent to:

Thomson Inc., Product Exchange Center
11721 B Alameda Avenue, Socorro, Texas 79927

- Insure your shipment for loss or damage. Thomson accepts no liability in case of damage or loss en route to Thomson.
- Pay any charges billed to you by the Exchange Center for service not covered by the warranty.
- A new or refurbished unit will be shipped to you freight prepaid.

What your warranty does not cover:

- Customer instruction. (Your Owner's Manual provides information regarding operating instructions and user controls. For additional information, ask your dealer.)
- Installation and set-up service adjustments.
- Batteries.
- Damage from misuse or neglect.
- Products which have been modified or incorporated into other products.
- Products purchased or serviced outside the USA.
- Acts of nature, such as but not limited to lightning damage.

Product Registration:

- Please complete and mail the Product registration Card packed with your unit. It will make it easier to contact you should it ever be necessary. The return of the card is not required for warranty coverage.

Limitation of Warranty:

- **THE WARRANTY STATED ABOVE IS THE ONLY WARRANTY APPLICABLE TO THIS PRODUCT. ALL OTHER WARRANTIES, EXPRESS OR IMPLIED (INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE) ARE HEREBY DISCLAIMED. NO VERBAL OR WRITTEN INFORMATION GIVEN BY THOMSON INC., ITS AGENTS OR EMPLOYEES SHALL CREATE A WARRANTY OR IN ANY WAY INCREASE THE SCOPE OF THIS WARRANTY.**
- **REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. THOMSON INC. SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT OR ARISING OUT OF ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. THIS DISCLAIMER OF WARRANTIES AND LIMITED WARRANTY ARE GOVERNED BY THE LAWS OF THE STATE OF INDIANA. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED TO THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE.**

How state law relates to this warranty:

- Some states do not allow the exclusion nor limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you.
- This warranty gives you specific legal rights, and you also may have other rights that vary from state to state.

If you purchased your product outside the USA:

- This warranty does not apply. Contact your dealer for warranty information.